

Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1. (Currently Amended) A thermally sensitive recording medium comprising an undercoating layer containing a pigment and a binder as main components and a thermally sensitive color developing layer containing colorless or pale colored basic leuco dye and a color developing agent which develops color by reacting with said basic leuco dye as main components on a substrate, wherein said undercoating layer contains sodium alginate as a water-retention agent and a pigment whose oil absorbing capacity prescribed by JIS K 5105 is from 80cc/100g to 120cc/100g as a pigment, further solid concentration of a coating for the undercoating layer is from 25% to 45% and dynamic water-retention capacity, which is Water retention measured with AA-GWR, is 350g/m² or less.

2. (Currently Amended) The thermally sensitive recording medium of claim 1, wherein the content of ~~the water-retention agent~~ sodium alginate is 0.01 to 1 weight part to 100 parts of pigment.

3. (Canceled)

4. (Currently Amended) The thermally sensitive recording medium of ~~claim 3~~ claim 1, wherein B viscosity of 1% aqueous solution of the sodium alginate is 100mPa·s or more.

5. (Previously Presented) The thermally sensitive recording medium according to claim 1, wherein the pigment whose oil absorbing capacity prescribed by JIS K 5105 is from 80cc/100g to 120cc/100g is the calcined clay.

6. (Currently Amended) The thermally sensitive recording medium according to claim 1, wherein B viscosity at 25°C of a coating for undercoating layer is 200-1500mPa·s and viscosity at the shear rate of $4.0 \times 10^{-5} \text{sec}^{-1}$ to $8.0 \times 10^{-5} \text{sec}^{-1}$ at 25°C of a coating for undercoating layer is 20-100mPa·s.

7. (Currently Amended) The thermally sensitive recording medium according to claim 1, wherein the thermally sensitive recording layer is formed by a curtain ~~coating~~coating method.

8. (Currently Amended) A method for preparation of a thermally sensitive recording medium comprising, forming an undercoating layer containing a pigment and a binder as main components and a thermally sensitive color developing layer containing colorless or pale colored basic leuco dye and a color developing agent which develops color by reacting with said basic leuco dye as main components on a substrate, wherein said undercoating layer contains sodium alginate as a water-retention agent and a pigment whose oil absorbing capacity prescribed by JIS K 5105 is from 80cc/100g to 120cc/100g as a pigment, further solid concentration of a coating for the undercoating layer is from 25% to 45% and dynamic water-retention capacity, which is Water retention measured with AA-GWR, is 350g/m² or less.

9. (New) The thermally sensitive recording medium according to Claim 1, wherein solid concentration of the coating for the undercoating layer is from 25% to 45% and dynamic water-retention capacity, which is Water retention measured with AA-GWR, is 350g/m² or less.